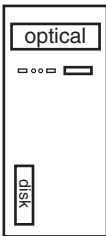


# ThinkCentre® Edge 71 Tower (1577) - TopSeller

Personal Systems Reference (PSREF)

Type-model	Slot x bay	Processor	Memory <sup>a</sup>	SATA disk GB rpm	2nd Disk Bay	SATA optical	Graphics	Media reader	Parallel port	Serial port	Global Educ	Win7 prelad
✂ 1577-B4U	3x3	Pentium G620	4GBx1 1333MHz	500G 7200	None	DVD±RW	Intel HD	None	Parallel	Serial	N N	Pro 64
✂ 1577-B5U	3x3	Core i3-2100	4GBx1 1333MHz	500G 7200	None	DVD±RW	Intel HD	None	Parallel	Serial	N N	Pro 64
1577-B9U	3x3	Pentium G620	2GBx1 1333MHz	320G 7200	None	DVD±RW	Intel HD	None	None	Serial	N N	Pro 64
1577-K8U	3x3	Core i3-2120	4GBx1 1333MHz	320G 7200	None	DVD±RW	Intel HD	None	Parallel	Serial	N N	Pro 64
1577-J7U	3x3	Celeron G530	2GBx1 1333MHz	320G 7200	None	DVD±RW	Intel HD	None	Parallel	Serial	N N	Pro 64

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- These models have a 1-year limited warranty
- These systems are Microsoft Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Stylish design, reliability, and productivity for small/medium businesses <b>Intel® Celeron® G530 Processor (2 cores / 2 threads, 2.4GHz, 2MB cache)</b> , Virtualization Technology, integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller <b>Intel Pentium® G620 Processor (2 cores / 2 threads, 2.6GHz, 3MB cache)</b> , Virtualization Technology, integrated Intel HD Graphics, integrated 1066MHz dual-channel DDR3 memory controller <b>Intel Core™ i3-2100 Processor (2 cores / 4 threads, 3.1GHz, 3MB cache)</b> , Virtualization Technology, integrated Intel HD Graphics, integrated 1333MHz dual-channel DDR3 memory controller <b>Intel Core i3-2120 Processor (2 cores / 4 threads, 3.3GHz, 3MB cache)</b> , Virtualization Technology, integrated Intel HD Graphics, integrated 1333MHz dual-channel DDR3 memory controller Processor in LGA1155 socket		<b>Preloaded operating system</b> Genuine Windows® 7 Professional 64 <b>Preloaded applications</b> <sup>20</sup> (only some listed) <ul style="list-style-type: none"><li>● Rescue and Recovery™</li><li>● ThinkVantage® System Update</li><li>● ThinkVantage Power Manager</li><li>● ThinkVantage Toolbox</li><li>● Norton™ Internet Security 2011 (30 days of virus definitions)</li><li>● Adobe Reader®</li><li>● Skype™ for Windows</li><li>● Microsoft® Live</li><li>● Microsoft Office 2010 preloaded; purchase product key to activate</li><li>● Corel® Burn.Now™ (DVD±RW)</li><li>● Corel DVD MovieFactory® (DVD±RW)</li></ul>	
Implementation				
Memory	8GB max, <b>UDIMM, PC3-10600 1333MHz DDR3</b> , two 240-pin DIMM sockets			
Graphics	<b>Intel HD Graphics</b> in processor, uses main memory, HDCP, DirectX® 10.1, one VGA, one DVI-D, supports dual independent display			
Disk	SATA 3.0Gb/s 7200 rpm			
Optical	Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive			
SATA controller	Serial ATA, SATA 3.0Gb/s, integrated in chipset			
SATA cables	Two SATA cables (each 1-drop to device), three SATA 3.0Gb/s connectors on planar			
eSATA port	None			
Media reader	None			
Chipset	<b>Intel H61 Express Chipset</b>			
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)			
Rear ports	Four USB 2.0, optional serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), VGA DB-15, DVI-D			
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm)			
Internal connector	Three USB 2.0 planar conn (1 used; two open for additional USB devices)			
Audio	High Definition (HD) Audio, Realtek® ALC662 codec			
Speaker	Internal speaker for business audio			
IEEE 1394	None			
Ethernet	Gigabit ethernet port, Realtek RTL8111E, Wake on LAN®			
Intel AMT	None			
Modem	None			
Security chip	None			
Keyboard	Lenovo® Slim USB Keyboard (USB connector), black, Lenovo logo			
Mouse	Enhanced Optical USB Mouse, 1000 dpi, black, Lenovo logo			
Power supply	180 watts, universal, manual switch			
Machine	<ul style="list-style-type: none"><li>● Glossy black bezel; metal case</li><li>● 6.3" W X 14.0" D X 15.4" H</li><li>● 160mm W X 355mm D X 392mm H</li><li>● 15.4 lb (7.0 kg) in maximum configuration</li><li>● Ergonomic rubberized handle</li><li>● Highlighted optical drive button for easy access</li></ul>			
Bay	Bay 1: 5.25", 1.6" high, access, std optical Bay 2: 1.5", .35" high, access, opt reader* Bay 3: 3.5", 1" high, no access, std disk *bay only available on models with media reader installed			
Slot	Slot 1: half-length, full-height, PCI Express® 2.0 x16 (45w max) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: half-length, full-height, PCIe 2.0 x1			
Limited Warranty <sup>1</sup>	<b>1-year, limited onsite service</b> , 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available		<b>Security</b> <ul style="list-style-type: none"><li>● One lock to secure both cover and entire system to fixed object:<ul style="list-style-type: none"><li>-Padlock loop (in rear for opt padlock)</li><li>-Security slot (in rear for optional Kensington® MicroSaver® cable)</li></ul></li><li>● Power-on password</li><li>● Administrator password</li><li>● Hard disk password</li><li>● Boot sequence control</li><li>● Boot without keyboard and mouse</li><li>● Individual USB port disablement</li></ul> <b>RoHS-compliant</b> <b>Supports ThinkVantage Technologies</b>  For compatible accessories, please go to O-Edge71 sheet; For ThinkPlus™ service upgrade options, please go to S-TC sheet	

See footnotes for important warranty information

✂ US model announced September 6, 2011; previous models on July 5 or August 23, 2011

✂ US models withdrawn effective December 2011

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